IMPORTANT:
Refer to www.extron.com for the complete user guide and installation instructions before connecting the product to the power source.

SM 26 • Setup Guide

NOTE: Unless otherwise stated, mounting hardware is not included.

This setup guide contains installation information about the Extron SpeedMount® SM 26 speaker.

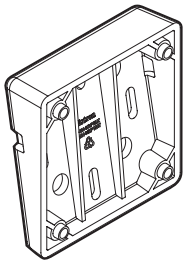
NOTE: Installation and service must be performed by authorized personnel only.

Installing the Speaker Mounting Plate

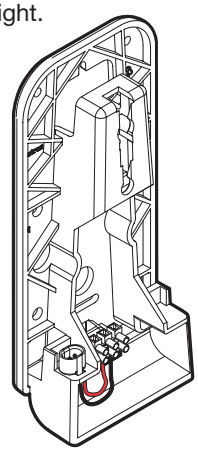
The SM 26 speaker comes with a flat mounting plate and an adapter for positioning the speaker 10° up, down, left, or right.

- **0° mounting plate** — The flat (0°) mounting plate allows the speaker to be mounted flat on a suitable surface.
- **10° mounting adapter** — The 10° mounting adapter allows the speaker to be installed at a 10 degree angle so that the speaker can be pointed up, down, left, or right from an elevated position by rotating the adapter.

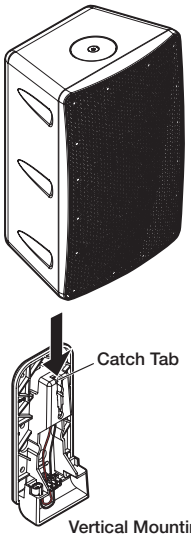
The mounting plate can be installed vertically or horizontally as shown below right.



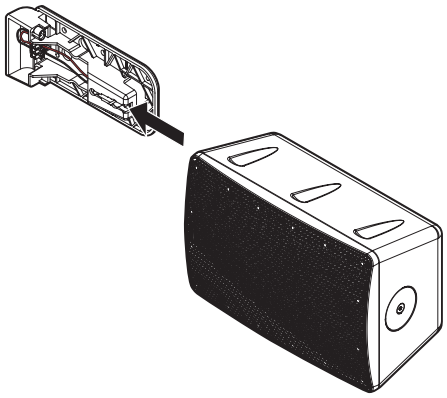
10° Mounting Adapter



0° Mounting Plate



Vertical Mounting



Horizontal Mounting

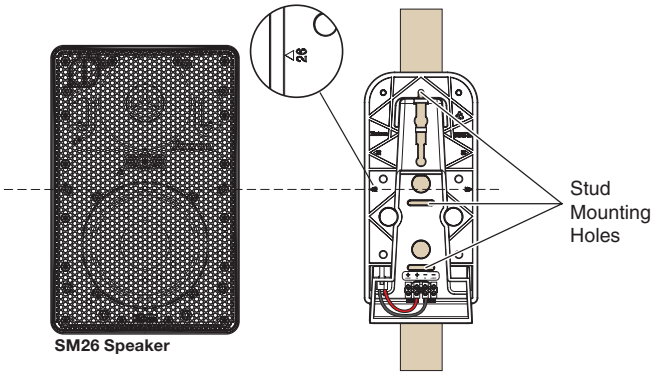
NOTES:

- Observe all applicable building codes and local ordinances when installing the speaker.
- If mounting the SM 26 with the yoke mount, see the *Yoke Mount Setup Guide*.

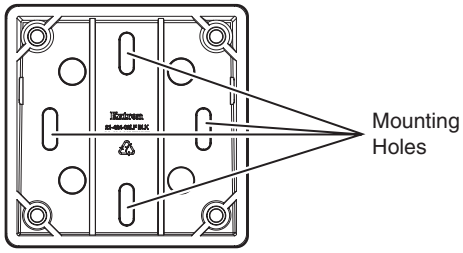
Mounting to a Wall Stud

1. Locate the wall stud where the mounting plate will be installed.
2. If using the 10° mounting adapter, position the adapter over the wall stud according to how the speaker will be angled and mark the positions of the pilot holes. See the figure below right for mounting hole locations.

   If not using the adapter, position the mounting plate against the wall. The #26 arrow molded into the mounting plate indicates the vertical midpoint of the SM 26 speaker when it is mounted on a wall stud. While positioning the mounting plate on the wall, mark the location of two pilot holes using the holes indicated below.



SM26 Speaker



NOTE: A speaker wire access hole (see the following figures) must also be cut in the wall. Mark that hole location now with the mounting plate positioned on the wall while ensuring that the wall stud does not interfere with the wire routing and that the mounting plate hides the access hole.

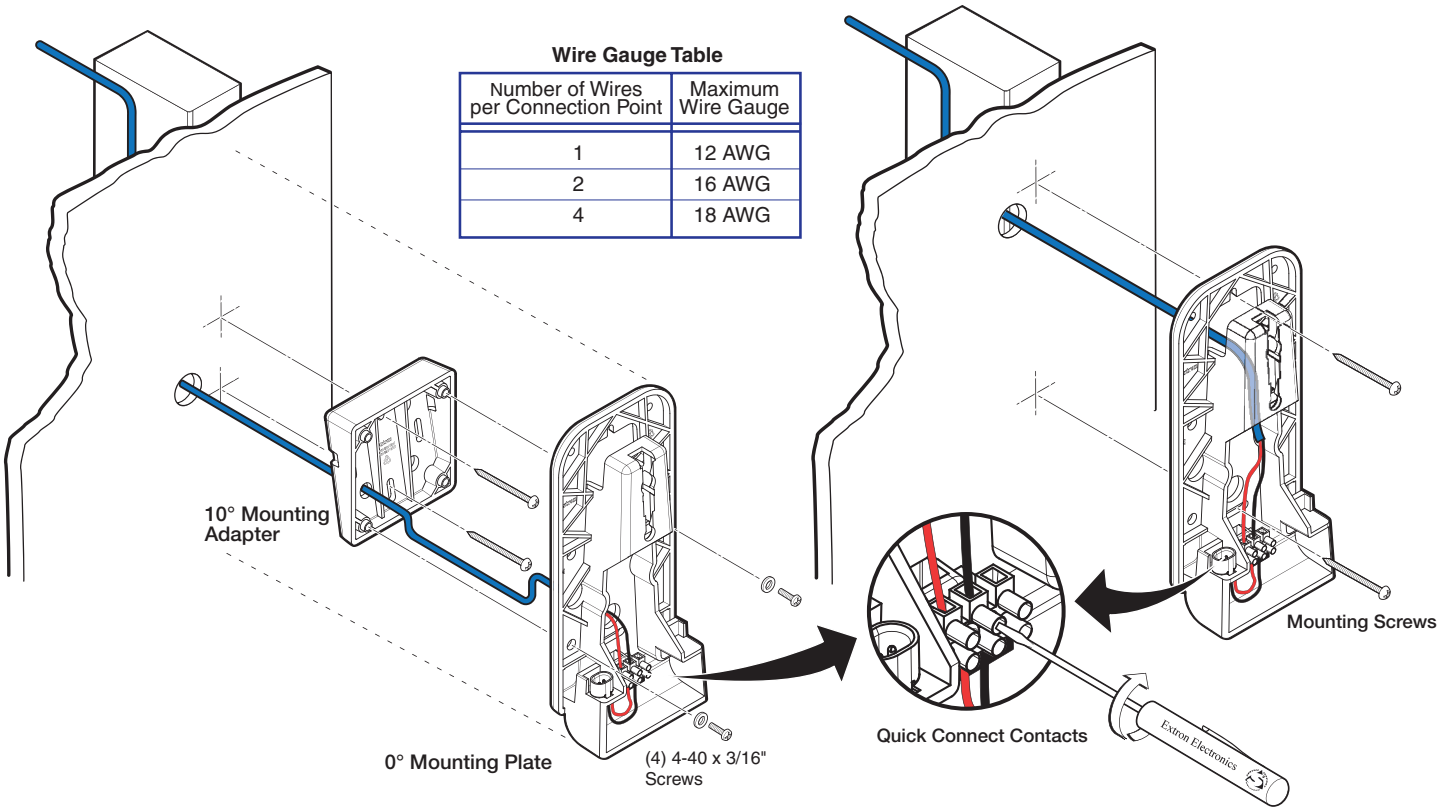
3. Drill the mounting plate pilot holes and cut the speaker wire access hole, as previously marked.
4. Install the speaker cables into the wall before installing the speaker mounting plate. Leave enough slack in the cable.
5. Install the mounting plate.

NOTE: Since applications can vary considerably, it is assumed that the installer will exercise good judgment when selecting the mounting location, method, and hardware. Mounting hardware is not provided.

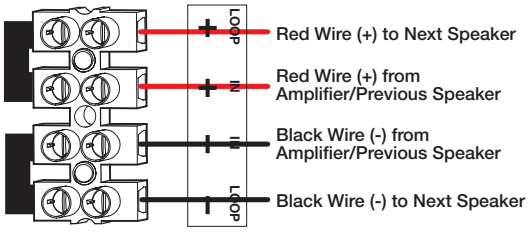
- If using the 10° mounting adapter, route the speaker cable through the adapter and 0° mounting plate, attach the adapter to the 0° mounting plate using the four included screws and washers, then attach the wire ends to the quick connect contacts using a small screwdriver. Be sure to observe the correct polarity. Attach the mounting plate to the wall (see the figure below).

Wire Gauge Table

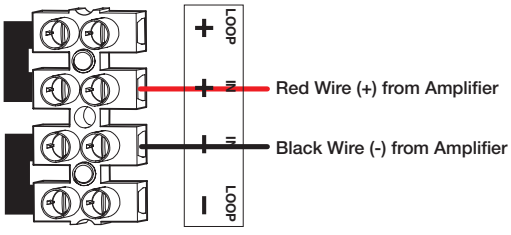
Number of Wires per Connection Point	Maximum Wire Gauge
1	12 AWG
2	16 AWG
4	18 AWG



- If using only the flat plate, route the speaker cable through the rear of the mounting plate and attach the wire ends to the quick connect contacts using a small screwdriver. Be sure to observe the correct polarity, as shown below. Attach the mounting plate to the wall (see the figure above).

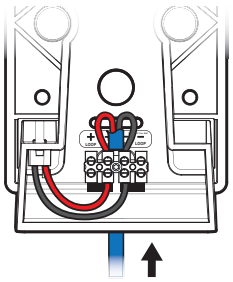


Loop-through Connection

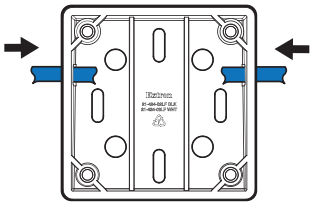


Single Speaker Connection

NOTE: If surface mounting, route the wires through alternate access points as shown at right.

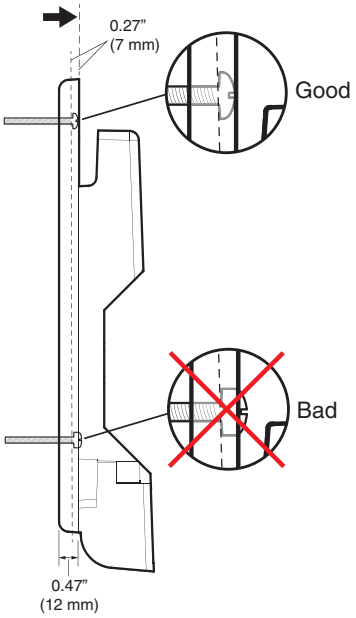


0° Mounting Plate
Alternate Access Point



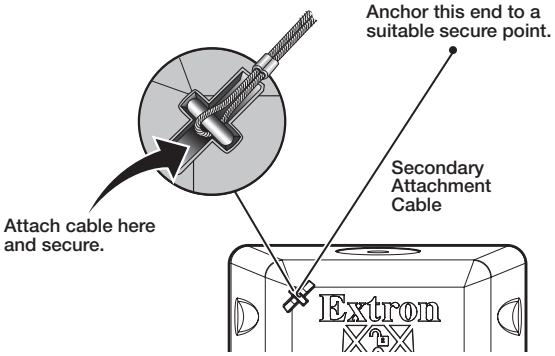
10° Mounting Adapter
Alternate Access Points

ATTENTION: Use the appropriate mounting screws. The screw heads must not protrude more than 0.27 inch (7 mm) above the screw holes in the mounting plate (see the figure on the right). If the screw head protrudes too far above the mounting plate surface, damage to the speaker may occur when the speaker is attached.



Attaching a Secondary Support Cable

If a secondary support cable is being attached, attach the cable to the eye bolt, as shown below. The cable end should be properly swaged.

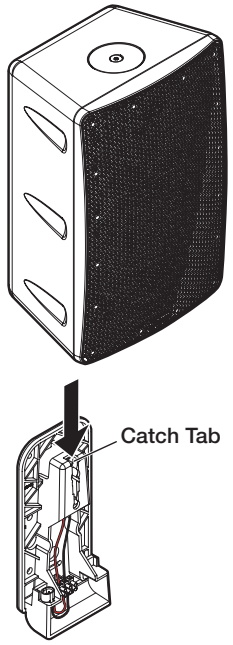


Attaching the Speaker to the Mounting Plate

ATTENTION: By default, the SM 26 speaker is shipped unlocked. When mounting the speaker to the mounting plate, be sure that the speaker is unlocked. Failure to place the speaker in the **unlocked** position prior to mounting the speaker will result in damage to the speaker lock mechanism (see **Using the Security Key to Lock and Unlock the Speaker** on the next page).

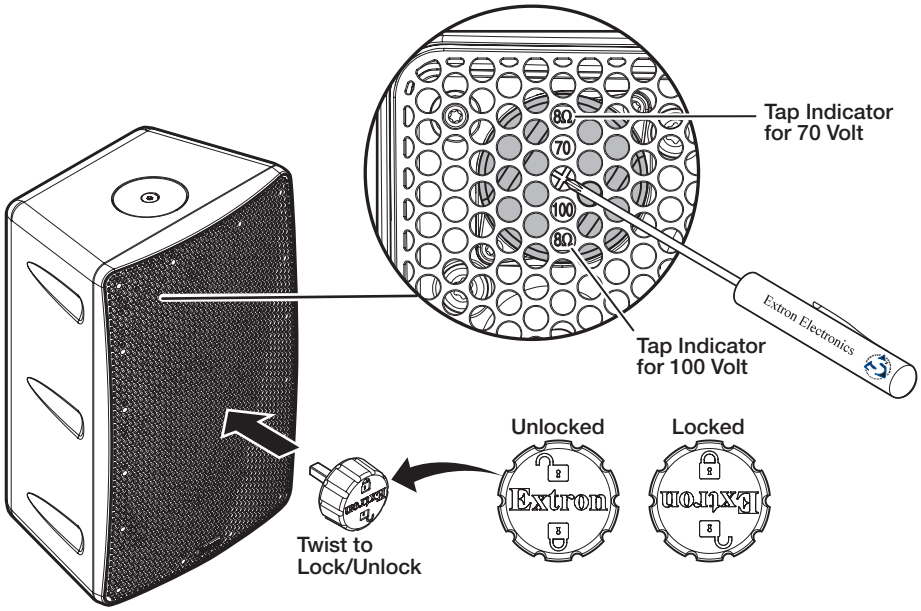
NOTE: If a secondary attachment point is being used, see the "Attaching a Secondary Support Cable" section above for installation details before proceeding further.

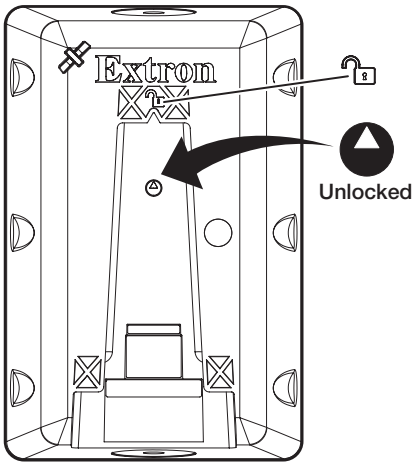
Position the rear mounting slot of the speaker above the catch tab of the mounting plate, then slide the speaker down into the mounting plate until a click is heard indicating that the speaker is secured in place (see figure at right). When properly seated, the speaker connections are automatically made.



Setting the Tap Selector Switch (SM 26T Model Only)

For the SM 26T model, insert a small screwdriver through the upper left portion of the front grille, as shown below, to adjust the tap selector switch to the desired setting.





Using the Security Key to Lock and Unlock the Speaker

Insert the key into the center of the speaker grille and turn the key, as needed, so that the speaker is in the unlocked position (see the figure above). There are three small raised “dimples” (see the figure below) on the grille surface that surrounds the keyhole.

Repeat this procedure, but set the key to the locked position to lock the speaker.

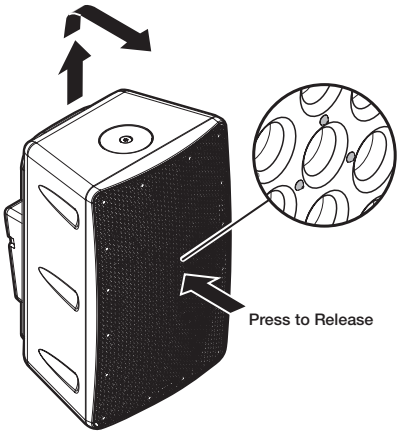
ATTENTION: The key must be rotated to the unlocked position before the speaker is attached to the mounting plate. Failure to place the speaker in the unlocked position will result in damage to the speaker lock mechanism should an attempt be made to mount the speaker. By default, the SM 26 speaker is shipped unlocked.

Removing the Speaker from the Mounting Plate

To remove the speaker from the mounting plate, you must unlatch the locking mechanism.

1. Insert the security key into the keyhole of the speaker grille (see the previous section) and turn the key to the unlock position.
2. Remove the security key.
3. Apply pressure to the grille with your finger over the “dimpled” keyhole to unlatch the speaker from the mounting plate while lifting up on the speaker (see figure at right).

ATTENTION: To avoid damaging or scratching the grille finish, do not use tools or sharp instruments to depress the unlocking mechanism hidden behind the center of the grille.



Extron Headquarters
+1.800.633.9876 (Inside USA/Canada Only)
Extron USA - West
+1.714.491.1500
+1.714.491.1517 FAX
Extron USA - East
+1.919.863.1794
+1.919.863.1797 FAX

Extron Europe
+800.3987.6673
(Inside Europe Only)
+31.33.453.4040
+31.33.453.4050 FAX

Extron Asia
+800.7339.8766
(Inside Asia Only)
+65.6383.4400
+65.6383.4664 FAX

Extron Japan
+81.3.3511.7655
+81.3.3511.7656 FAX

Extron China
+4000.398766
Inside China Only
+86.21.3760.1568
+86.21.3760.1566 FAX

Extron Middle East
+971.4.2991800
+971.4.2991880 FAX

Extron Korea
+82.2.3444.1571
+82.2.3444.1575 FAX

Extron India
1800.3070.3777
Inside India Only
+91-80-3055.3777
+91 80 3055 3737 FAX

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